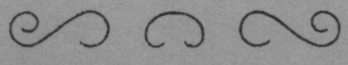
E.4

CLIPS—QUOTES and COMMENTS



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CLIPS -- QUOTES -- and COMMENTS

E -- 4

- August 15, 1955

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"CLIPS, QUOTES, and COMMENTS" is issued on the first and fifteenth of each month, by the Borderland Sciences Research Associates -- 3524 Adams Ave., San Diego 16, California.
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N. Meade Layne, Director -

THE AXE IS LAID TO THE ROOT OF THE TREES

(Matthew iii-10)

The ice is beginning to crack - or the log jam if you prefer - or the dams to overflow. The accumulated pressure of some ten years of distorted facts and inhibited ideas is making itself felt, in spite of and not by grace of officialdom. And it is not so much an 'overflow' of the 'dams' that we are witnessing, as it is the merging and widening of innumerable cracks at the very bottom and center of these monoliths. This break-up and down-pouring has been forseen for a long time, though it could not be pinned down with month and year..

I mean that in spite of a supposedly benign censorship, the army of Fortean taboos is on the march. I mean that any one of the millions who have seen the space ships can now say so out loud without being jeered at as a low-grade moron. That any casual twist of the wrist on the radio is likely to bring in this ridiculous subject; and with the cinema the bars are nearly down. That about 100 books have been published in English, and many others in foreign languages. That the conditioning of the public mind has passed its first stage, not by intelligent management but by force majeure of circumstances.

About the incursion of the "saucers" there is almost no apprehension, but with regard to nuclear and atomic tests there is a great deal. And justifiably so, if only for the reason that 'scientists' and 'experts' contradict each other both on inferences and on alleged facts. As long as there is no consensus of opinion among these supposed authorities, even the most bovine intelligence must reasonably infer: 'the best we have is a 50/50 chance.' There is cause for panic here, yet panic is the thing to be feared most of all.

The relationship between the coming of the aeroforms ("saucers" etc.) and the release of atomic energies seems possible but v e ry vague in the public mind. Yet it is also being said flatly, and we concur, that our friends from space offer our only hope. There is nothing in the world situation or in human history to give us con - fidence that we can, unaided, escape the holocaust of global war. Nor is there any authority of earth which is capable of restraining the suicidal adventures of scientists experimenting with energies of still higher potencies. But the authority of our Etherian visitors might compass this - and it is said that they do NOT wish our planet to become uninhabitable.

Into what vast social and political complexities this world - situation will unfold, may outrun the liveliest imagination. But the central fact in the whole picture is the precarious physical condition of our planet. What will be the gravity and extent of the impending seismic disturbances? Will an evacuation of our planet be necessary? Increase in cosmic radiation, in the declination of the earth's axis of spin, in the accumulation of polar ice, and in the disintegration of the deeper earth strata - are all concurrent factors. In our own near-helplessness, many of us believe, it is high time to welcome whatever wise and kindly aid may be offered, "even from beyond the galaxies." ml

NUCLEAR FALL-OUT REPORT
(Assoc. T.V.

"Here are the facts I chased like a hawk to get together - my sources for authenticity of enclosures. Facts which should be shouted to the heavens for the public protection - but the public media of press, radio and TV are not doing it. They are lying to make a supine and complacent guinea pig out of humanity and the very core of life itself.

FACTS: Before April 1955, 2000 scientists issued a warning that too much radioactivity had already been released, and asked that the UN call a halt on further tests until the damage already done could be studied and determined. The AEC ignored it, as we shall see.

In April 1955, top geneticist Muller spoke to the National Academy of Sciences thus: "Death and disability due to mutations inherited by the descendants of Hiroshima victims will be spread out very thin over a large number of generations. The effect on any one individual usually will be slight, although enough finally to extinguish his line of descent.

In March 1955 two University of Colorado scientists voiced concern that radiation in Colorado as a result of the Nevada tests might hold long-range danger for that State's inhabitants. The Governor of Colorado, who is a member of the AEC, said that the two scientists should be thrown in jail; that they were trying to wreck the AEC defense program. Dr. E.W.Pfeiffer, professor of biology at the College of Idaho, wrote a letter to the Denver Post, voicing agreement with the two Colorado scientists. Pfieffer told a reporter: "the closer you are to the tests, presumably the more danger there is.

He said he drew his ideas from scientific journals, and urged the Denver news - paper to publicise the "critical need to know what these tests may be doing to the health of our nation. Pfeiffer received his doctorate from the University of California last year, and said he had previously urged that the AEC halt the tests un - till their effects were determined and announced. He did this in a resolution which failed to pass at a recent meeting of the Amer. Assoc. for Adv. of Science, in Berkeley

Pfeiffer said he thought his resolution and others like it were responsible for the appointment of a committee of the AAAS to study fall-out effects - and that the committee was being formed because; "there are grave dangers of injury resulting from such tests, and because the evidence is not generally available." Pfeiffer enclosed an editorial from the December bulletin of the Atomic Scientists discuss - ing possible damage to "the hereditary endowment of the human race and other species of life, caused not by local and quickly passing accumulation of highly radioactive materials. but by exposure of whole nations and continents to a weak but widespread and persistent radioactivity.

May 9, 1955, Dr. R.E. Lapp, a nuclear scientist, charged that excessive government secrecy caused a year of paralysis in civil defense preparations against radioactive dust. He said the ARC waited nearly a year after March 1, 1954 (the Bikini test) before revealing "some facts" about its radioactive fall-out. Declaring the knowledge could have been of life-and-death importance if nuclear war had broken out, Lapp said the Government had given no adequate reason for this failure - 'sufficient to outweigh the risking the lives of fifty million Americans - and called for a massive review of America's policy of atomic secrecy. T.V.

The foregoing letter points up our comment (pg 1.para.3 this issue) about division of opinion among scientists and the lack of any dependable court of appeal. This difference of opinion, and public indifference to it, is thoroughly alarming and may precipitate a disaster of first magnitude. "ABANDON WAR OR PERISH" is no mere extravagance of speech. Unless help and friendly compulsion come, mankind will NOT abandon war.

Nuclear Fall-Out Report:(con.) (to Aug. 2, 1955)

The week of June 24, 1955, brought further belated information to the public through magazines and newspapers. Scientist Willard F. Libby member of the AEC, spoke at an alumni reunion at the U. of Chicago. He referred to a "nuclear explosion releasing 10 megatons (10 million tons) of fission energy". Dr. Libby's use of the word "fission" -- meaning to break apart -- indicates to scientists that the latest weapon may be the U-bomb, or ultimate weapon. They say that this latest weapon, or super-bomb, is not "merely" (sic) the H-bomb, because the H-bomb has its explosive power generated by "fusion" - meaning to join together.

Existence of such a U-bomb has not been either confirmed or denied officially. However, the known fact is that the explosion that occurred on March 1, 1954, at Bikini, which burned the now-famous Japanese fishermen, was an explosion of the latest-type bomb. AEC Chairman Strauss termed it "a totally new weapon". This is the big bomb "which got away", and about which the AEC withheld information from the American people for an entire year. The Navy released a report of the fall-out effects on natives of the Marshall Islands on June 9, 1955, fifteen months after the super-blast, on which more later.

Scientists describe this U-bomb as an A-bomb and H-bomb wrapped in a blanket of ordinary uranium, and say that it can be made many times bigger due to its "comparative simplicity" and cheapness. Here's what the super-bomb deals out:

In March, 1955, the "Bikini ash" covered an area of 7,000 square miles. In the center of the area, radiation the first 36 hours was 5,000 roentgens at a point ten miles from the blast. Radiation downwind 190 miles was 300 roentgens. In the area of heavy fall-out, this ash, or fall-out dust, fell like a light snow for several hours, covering the ground and sifting into the grass huts of the Marshall Island natives. This radioactive dust was a mixture of radioactive materials from the bomb itself and pulverized coral that was forced high into the air by the bomb-burst and carried by the wind to the inhabited Marshall Islands.

There were 28 American servicemen stationed in the area who got a fall-out dosage of 69 units of radioactivity, according to the Navy Report released about June 24, 1955. 64 natives absorbed 175 units, which the AEC calls about 45% of a lethal dose. 18 natives got 78 units; 157 other natives got 14 units in a place where no measurable fall-out was observed.

This observation of the natives did not occur until two days after the fall-out, when a U.S. medical team got to the island. They found the natives' white and red blood cells reduced below normal, and evacuated them to the nearby Naval Base at Kwajalein Island. The fall-out dust had whitened the natives' hair and clung to their skin. On the hardest hit island, three-fourths of the population had nausea soon after the exposure. Some vomited; had diarrhea. Many developed itching, burning of skin. Their eyes burned, smarted, watered.

The next few weeks there were repeated extensive efforts to decontaminate the natives. This was difficult with the hair because of the widespread use of cocoanut oil as a hair dressing. The body radiation

readings gradually were reduced to background levels IN A FEW WEEKS. (my italics)

Twelve to fourteen days later, nine out of ten children, and about one out of four adults began to lose their hair. Skin sores showed up among heavily exposed persons, usually on feet, neck, and scalp un - protected by any clothing. The hardest hit natives were found to have received 175 roentgens. (A dose of 400 roentgens will kill many of those exposed, and few people can survive a dose of 500 roentgens.)

After a few weeks the skin sores began to disappear in about 80% of the natives. About 20% of deeper nature persisted longer and left roughened or discolored skin. Nine weeks after the blast, hair began to grow back. (The report also says that at this time, pregnant women showed no abnormal symptoms, but it fails to report if they had normal births, stillbirths, or aborted before term.)

The Report concludes by saying: "A latent period of a few days to 3 or 4 weeks may elapse before signs and symptoms of skin damage are evident. Serious skin contamination can occur many miles from detonation of a nuclear device. Decontamination of skin must be prompt to be effective, due to the initial high beta radiation dose rate."

(to be continued-)

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"THE NEW AGE AND THE OLD WORLD". -- "Truly we have reached the end of the old world. There are forces and factors at work among us today which are precipitating a revolution such as has never taken place in the history of man.

"Is this a greater revolution than that which initiated the Christian era? Yes, greater even than that, for then the cosmic seeds of creative evolution were sown; now these seeds are beginning to bear fruit, and strange as it may seem amidst today's, the leaves of the Tree, the Tree of Life, are for the healing of nations. Though at present the impact of this cosmic energy is creating crises and convulsions, it might be described in the words of the Epistle to the Hebrews, 'the removing of those things that are shaken, as of things that are made, that those things that cannot be shaken may remain'. . . .

"Our materialistic minds and habits are just played out, and we have to find some language that can translate the truths of supersensuous science to the heads and hearts of us ordinary men and women. For the future depends on the thought that can function in terms of the new physicists' new concept of what we once used and abused as the solid substance we called 'Matter'.

"What has happened? Man has discovered a very wonderful secret which needs a vivid imagination to appreciate: there is nothing fixed, final or solid about matter any more. Matter is solid no longer; it has been proved that its essential nature is vibration, just as light, heat, and music are all vibrations. This is no mere fancy or fairy tale; it is a fact, and the mind of the modern man must become attuned to this dance of the atoms.... Our destiny is certainly determined by our rejection of or our participation in the rhythm of this dance of Life.

(We are considering matter because) "it is man's con - sciousness of the nature of matter that determines his new destiny.... The facts of the old physics have themselves become fluidic....Matter is something very different to that all too solid illusion that materialists contradictorily worship, fight with and fight against. This does not imply that matter is inherently evil and can only be safely dealt with by denying its existence. The science of life now begin - ning to be perceived neither denies its existence, dubs it as evil, or worships its apparent nature as fundamental or final....

"For the first time in the history of the earth, man is gaining conscious access to a realm which he cannot see, hear, touch with the ordinary five senses. We have tried to gain the victory in two of the worst wars of history by the crudest forces of destruction, and have only succeeded in making the world more subject to fear than ever before. Yet we have the knowledge and actual experience of ultrasensic (beyond the senses) powers which can invalidate the most forceful armaments. . . Underneath all that seems so muddled there is a very subtle and significant order (and we must somehow bring ourselves into coincidence with it). We are just discovering that the five senses are but an elementary introduction to life...."

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(Note: the quotations are from Ian Fearn, The New Age and the Old World; published at: 20 Rutland Gate, London,S.W. 7, England.) -- Ian Fearn is also Editor of the "NEW VISION", described on the Insert page en - closed with this "Clips, Quotes, and Comments" "E"-4 issue. This is virile and enlightened writing, and we recommend it to all Associates.

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THE PHILOSOPHY OF THE COMMUNICATORS

(Mediumship of Mark Probert)

(Philosophical comments by the Communicators at the Mark Probert seances are widely scattered through some hundreds of pages of memoranda and reports, and we cannot here present the various questions asked, or the verbatim replies. The interest in this material, however, justifies one or two pages of Clips & Quotes in this issue, with brief continuing sections in several issues to come. For topics to be covered see note at end of this article).

The Continuum:

Question: Is there such a thing as a continuum in Nature - anything which is homogeneous, not particulate, or corresponding to the older idea of the ether?

Answer: This is not a yes-or-no question; it has what logicians call an excluded middle. It depends on what you mean by thing. There is no homogeneous substance or stuff, but there are various ethers of varying degrees of fineness, and of varying frequency rates.

Remember that ether is a term for an existent in space. N o w, Space as a projected idea, as some-thing imagined to exist by itself, cannot be a continuum, because the mind cannot produce such a concept without falling into contradiction. But the consciousness which produces the space idea is itself a kind of continuum, because it lives in an eternal now and an eternal here. Anything existing in time and space has to be discrete, made up of parts, such as atoms of matter and instants of time and points of space. But consciousness does not exist in space and time.

Space and time are "in" the consciousness, or are modes of its functioning. What we have, and are, is awareness in a timeless present, so to speak. I mean, consciousness is a timeless activity, or 'pure' activity.

In this I am speaking of separate individual minds, or persons or individuals. We can trace all the phenomena of the sense world back to the functioning of individual minds. Everything you know about an object, all of its qualities, reduces to states or activity of consciousness, or awareness. But we are also aware that there is a plural number of minds. "A" is aware that "B" exists; and "B" is aware of "A", and so on. "A" is creating his own space-time world, and "B" is creating his. Also, these two separate mind-created worlds have much in common, in the form of what you call the "same" experiences at the "same" time, very often.

This last fact usually leads the philosopher to postulate some -

thing in addition to individual minds. A postulate is a necessary assumption. He can't think the universe without this postulate (nor with it either, perhaps). If you try to think of the Absolute, or God as a First Cause, you are thinking in terms of time and causation, and these are functions or forms of your own mind. And a "first cause" is something which has no cause itself, and this destroys the whole principle of causation or reasoning by which you are working. The reason always commits suicide when it looks for a first explanation or first cause - and yet it cannot get along without one. All the reason can do, really, is to operate in the field of manifestation, and neither to affirm nor deny the Absolute. . . Of course, when you speak of emotions and instinct and religious faith you are in another field of discourse.

Going back to the form of your fisrt question, remember that the world of your physical sciences, of phenomena, of sense impressions, is a world which is projected by or perhaps through your individual minds. Your minds are so made that the external world, as you call it, is subject to time and space and causation. And so matter and energy also has to be discrete or particulate. And the mind finds in itself the laws which obtain in this mind-made world. It is the mind discovering itself. That is what science is. Nature is always Nature-as-known-to-consciousness. There is nothing else to appeal to. You cannot say anything at all about Nature-in-itself, but only about nature as perceived by you. Intuition and instinct will give you certain experiences, but now we are talking about reason and logic and t h e world of sense perception.

The Thing-in-Itself (Ding-an-Sich):

The question as to whether the thing-in-itself exists is like the question about the continuum. It is not a yes-or-no question as it stands.

Your mind is a centralized or focalized activity. It forms ideas and images - say, the image of a cube. That energy or power that takes the cube form might be called the cube-in-itself. You don't need to say it is your own mind making the cube; but the cosmic energy or life is functioning through your center and making it. Of course, it is silly to talk as if there is some kind of 'material stuff' put 'out there' in space to make a cube. That is not philosophy but only childishness. Stuff and shape and distance and form are things created by mind - like time and space and causation. The cube-in-itself is the creative force which produces the cube-form, and that force is of a mental order. All energy is of this same type in the last analysis.

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Other subjects discussed by the Controls include CHANGE -- THE SUBCONSCIOUS -- RESPONSIBILITY -- THE HIGH SELF -- MEDITATION AND FEAR; and some of these will be summarized in CQC-E-5. Its publication here is somewhat experimental and we would like to hear the opinions of our readers.

m.l.

PUBLICATIONS RECEIVED:

The Little Listening Post, 4811 Illinois Ave., Washington, D.C. Vol. II No.4. Four mimeo pages, large size, "news in capsule", 4 issues for a dollar. This highly concentrated digest of unusual news items reminds us of a recent newspaper paragraph, to the effect that the current scientific congress in Geneva brought forth theses, essays, other learned contributions , to the amount of 200 TONS. CQC readers who think we sometimes do nat "keep up with science" might tackle that accumulation - say, a ton at a time, and give us a synopsis of it. As a starter and for a key-hole view they might read the LLP referred to above - which we recommend to everybody half-awake.

The Civilian Saucer Investigation of New Zealand; P.O. Box 1914, Auckland, N.Z. publishes an admirable quarterly journal entitled Flying Saucers. 32 pgs.,large size, mimeo., singles 2/6 (about .50).

The Flying Saucer Review, 30 pgs., 7½ x 9½", slick paper; pub. every-other month at 1 Doughty St., London W.C. 1, Eng. Annual, 1 pound 1 s. ($3.00). Issue No.3 includes an article by writer and publicist Arthur Constance (an Hon. BSR Assoc.); a book review by Hon. Brinsley Le Poer Trench (Hon.BSR Assoc), other well-known persons. (Our "D-4" interpretation of the UFO has been well received in England).

We are asked to remind our Associates, and gladly do so, that MARKHAM HOUSE PRESS, 31 King's Road, London S.W. 3, Eng. - will obtain any book desired concerning the UFO and related subjects, and guarantees immediate attention to all orders.

ORBIT is the new name of the C.R.I.F.O. publication; Editor, L.H. Stringfield, 7017 Britton Ave.,Cincinnati 27, Ohio. Four printed pages, large size; $3.00 per year; singles .25

The Saucerian "World's largest flying saucer publication"; 60 pgs. closely printed; quarterly. Editor, Gray Barker. PO box 2228, Clarksburg, W. Va. Copy .35

Flying Saucer News: About 15 pgs., slick paper print. 1597 - 3rd Ave. & 90th St. New York 28, NY. J.S. Rigberg, pub. & Ed. Yr. (12 issues) $2.00; single, .25

In a different vein - the National Fluoridation News should (according to ML) be in the hands of all Associates. "General and scientific information for anti-fluoridation forces". 2930 W. Grand Blvd., Detroit 2, Mich. Copy, .35; yr. $3.50. The July-August issue notes that 535 cities have now refused or thrown out fluoridation. This represents a population of more than 40 millions - an encouraging report.

USEFUL ITEM: "For those contemplating going to the Hoxsey Clinic in Dallas,there is the Adler Hotel Annex which is run exclusively for Hoxsey patients. One block from clinic and reasonable rates. Assoc. Mrs. H.M. Graham (box 14, Ruidoso, N.M.) has info. on this and other accomodations in Dallas. Be sure to enclose stamped and addressed envelope. (All reports coming to us about the Hoxsey treatment continue to be highly favorable, despite violent grief-whoa-&-resentment by the AMA).

BULLETIN OF THE NATIONAL HEALTH FEDERATION - We hope to enclose a copy of this with this E-4. Read the articles on GESTAPO METHODS EMPLOYED IN RAIDS ON CHIROPRACTORS' OFFICES - on Abuses Alleged Under present Mail Fraud Law - on Bills to Permit the Impounding of Mail - on D.D.T. Poisoning. The arrogance and greed of the AMA is as incredible as is the cooperation it receives from certain departments of the Government - we recomend that the AMA be known instead as P.E.1 (public enemy No.1). We also recommend that you send $2.00 or $5.00 for NHF membership and the Bulletin -and never employ a physician who is an AMA member. Address the NHF at 2452 Van Ness Ave., San Francisco 9, Calif.

(We are compelled to select for mention at one time, only a few out of many worthwhile publications that come to us, and to omit much excellent contributed material).